

For the construction of the third and fourth divisions of the Chester and Holyhead Railway. April 28.

For the supply of 11,000 feet of 9-inch cast-iron Pipes for a new line of Aqueduct in the Island of Malta. April 30.

For new-paving parts of the parish of St. Mary, Islington, Middlesex; and for repairing and keeping in repair the paved Footways belonging thereto, for one year from Lady-day next. Also for supplying unbroken Guernsey Granite, Core, Ballast, Gravel, and clean Flints.

For the execution of the Works necessary for the Drainage and Improvement of Lough Carrig, in the counties of Galway and Mayo.

For the supply of Rails, Chairs, Sleepers, and Bolts, for the Taff Vale Railway.

COMPETITIONS.

Plans, &c., for the erection of a Commercial Middle School in connection with the committee of the Manchester Church Education Society.

APPROACHING SALES OF WOOD, &c.

BY AUCTION.

March 24.—At Bradley's Wood, Halsted, Essex: 500 good Fir Trees; 5,700 capital Hurdle and 1100 Poles; 54 Loads of Wood, &c.

March 24.—At Drayton, Somerset: 240 Oak Trees, almost the whole of which are sound clean Timber of superior quality.

March 27.—At the Hyde, Edgeware-road: 37 Butts of fine Elm Timber, felled and lying by the side of the Edgeware-road.

March 28.—At Garraway's Coffee-house, Cornhill: 350 loads of Red Pine Timber; 700 loads of Baltic; 10,000 Colonial Deals; and 10,000 Baltic and Swedish Deals.

March 28.—At Moor-house Farm, Denham, Bucks: 3,591 Oak Trees and Saplings; 220 Ash; 136 Cherry; and 3 Alder Trees.

March 28.—At Kengrave Hall, Suffolk: Ash, Elm, and Birch Trees, Elm Pollards, Stock Birch, Elm, Chestnut, and Alder Stands, and other Poles.

March 31.—At 7, Store-street, Bedford-square: several thousand Yellow Deals, Pine and Spruce ditto, Batens, Planes, and Boards, Ash Floorboards and Planks, and other seasoned Wood.

March 31.—At Down Hall, Bradwell, Essex: 310 Oak Timber Trees, standing with Top, Lop, and Bark; 213 Ash, 157 Elm, and 78 Beech Trees.

The last week in March, or the first week in April next.—A large quantity of Oak and Elm Timber, of superior quality and large dimensions, principally growing in the woods on the Orchard-leigh Estate, near Frome, Somerset.

By Private Contract, before the 1st of April next.—287 Oak Trees, of full growth and large dimensions, suitable for all purposes, now standing at Woodside, near Morland, Westmoreland.

April 1.—At Chelmsford, Essex: a very valuable, extensive, and well-assorted stock of Dry Wood in great variety, comprising fine Spanish and Honduras Mahogany, mostly cut between six and seven years; particularly fine Zebra Wood, English Oak, Pencil Cedar, Birch, Beech, Elm, Rosewood, &c.

April 3.—At Whitley, near Raythorne End, Suffolk: a large quantity of Fir Timber.

MEETINGS OF SCIENTIFIC BODIES

During the ensuing week.

MONDAY, March 24.—Medical, Bolt-court Fleet-street, 8 p.m.

TUESDAY, 25.—Medical and Chirurgial, 53, Berners-street, 8½ p.m.; Zoological, Hanover-square, 8 p.m.

WEDNESDAY, 26.—Pharmaceutical, 17, Bloomsbury-square, 9 p.m.; Ethnological, 27 A, Sackville-street, 8 p.m.

THURSDAY 27.—Numismatic, Somerset-house, 7 p.m.

SATURDAY, 27.—Westminster Medical, 32, Sackville-street, 8 p.m.; Institute of the Fine Arts (Society of Arts), Adelphi, 8 p.m.

TO CORRESPONDENTS.

"An Old Surveyor," "Vigil," and "W. H." will find an answer in our leading article.

"Architectural Drawing Schools."—We often receive inquiries as to the best school, and are unable to afford satisfactory information. We should be glad to learn what establishments of this kind there are in the metropolis.

"B. F." (Minorities).—There is no such class at present.

"H. N."—We shall be happy to receive his communication on the subject of Limes.

"A Constant Subscriber" must give notice to the district surveyor or before any chimney-stack or flue is pulled down, cut into, or altered.

"R. B. W." (King's Langley) is thanked for the offer of his very nice drawing. We regret that we cannot avail ourselves of it, having already provided similar examples. We hope to hear from him again.

"W. P." (Woodbridge).—We are indebted for his enclosure, but consider the subject hardly of sufficient importance to be engraved. It is left as directed.

"R. B. R." (Fleetwood).—We thank our correspondent for the sketch, but cannot promise at this moment to engrave it. The ordinary mode of obtaining copies of "brasses" by means of keel-ball, is cleaner and more simple than that suggested by "R. B. R."

"G. P." (Preston) is thanked. The drawing shall be engraved shortly.

"R." (Sudbury).—The fluid to supersede Indian ink, of which he asks, is sold by Stephens, 54, Stamford-street, Blackfriars-road. We cannot answer for its goodness, not having tried it.

"Herne-hill Church Estimate."—The insertion of "Mr. Broomfield's" letter would subject him to an action at law: we must decline doing so.

"H. W." (Brompton).—We shall shortly examine the building in question, and shall probably be glad to avail ourselves of the offered tracings.

"One of the Competitors" (Holloway Chapel).—We cannot listen to anonymous charges without proof.

"A Plasterer" and "W. G. Lock."—Next week.

"N. B." wishes to know if Windsor Castle will be open to the public on Whit-monday.

"H. C."—The question is too general for us to answer.

"Clay for Modelling."—Mr. Dalton wishes us to state, the clay mentioned in our last number was first used for modelling by Mr. Sangiornani.

"Scrutator's" communication is declined with many thanks for kind intentions. It is left for him at the office.

Received.—"C. E. G." "E. G. B." (Oxford); "P. T." "A Fair Tradesman," and "The Illustrated Family Journal, No. 3." A good two-penny worth.

ADVERTISEMENTS.

EMBARRASSED CIRCUMSTANCES.

PERSONS IN DIFFICULTIES being desirous of availing themselves of the benefit of LORD BROUGHAM'S HUMANITY ACT, are requested to apply to MESSRS. GRANT AND CO., of 34, Coleman-street, City, where every information may be obtained, FREE OF EXPENSE, or arrangements can be made with Creditors, by which means the painful necessity of resorting to BANKRUPTCY or INSOLVENCY may in many cases be avoided.—N.B. Partnership accounts adjusted.

TO BUILDERS AND Others.—A cheap

substitute for high priced bricks, well worthy the attention of speculative gentlemen, and other capitalists who intend building this season. This article is stone, which may be worked with great advantage. It is 12 inches from 3 to 6 inches in thickness, and averaging from 14 to 28 pounds in weight; it is about the same weight as bricks, and will be sold to London at 12s. 6d. per ton. Any quantity may be had from 100 to 200 tons per week; and more would be guaranteed per week, as it will come by railway. A fair sample of 10 or 12 tons may be seen at the proprietor's at any time.—Address, JAMES PERREN, 1, Victoria-place, Surrey-square, Wandsworth.

TO UPHOLSTERERS, CARPENTERS,

BUILDERS, and CONTRACTORS.

Furniture cleaned and glazed	per yard	s. d.
Lined ditto	do	0 1½
Sofa and Chair Covers at equally reduced prices.		
Linings cleaned and dyed all colours (Pink excepted)		0 2
Pink and Rose colour		0 4
Moorens cleaned, and watered or embossed to elegant patterns		0 4
Ditto re-dyed		0 6
Silk Damask cleaned and finished		0 6
Ditto ditto dyed all plain colours		0 6
Ditto ditto dyed all plain colours in grain		1 0
Window Blinds cleaned and calendered		0 3
Blankets cleaned from	4d. to 1 s.	
Counterpane from	1 s.	
Carpets cleaned and hot-pressed	per yard	0 1
Mattress Cases cleaned, &c.		0 6

AT CALDWELL, AND CO.,

SILK, COTTON, GRAY, AND FURTRIC CLEANERS, REMOVERS, &c.
31, Mortimer-street, Cavendish-square.
Furniture taken down and re-made. Letters punctually attended to, and all goods delivered within the week. Please to copy the Address.

PAINTING BRUSHES OF SUPERIOR QUALITY, TO PAINTERS, BUILDERS, &c.

J. J. KENT AND CO., MANUFACTURERS,
11, GREAT MARLBOROUGH-STREET, LONDON.
Offer to Painters, Builders, &c. Painting Brushes of a quality far superior to those generally offered for sale, to which they beg to call the attention of all who prefer quality and durability to apparent cheapness.
000000—7 in. Dueters.
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Plasterers' Brushes.
House-painter ditto. Ground and Undercoat.
Sash Tools, and Mason's Tools.
The Brushes and Mason's Brushes, and all other Brushes used by Painters and Artists.
Lists of Prices of Painting Brushes, and of all other kinds of Brushes, forwarded on application. Established 1777.

E. WOLFF & SON'S NEWLY-INVENTED MATHEMATICAL PENCILS,

FOR MATHEMATICIANS, ARCHITECTS, & ENGINEERS. Warranted to retain a very fine Point.

E. WOLFF AND SON, in introducing their Extra Hard Lead Pencils for Mathematical and Architectural purposes, beg to draw attention to the advantages resulting from their adoption in preference to the ordinary Pencils. They are made to six distinct sizes, by which means they can be fitted to all instruments, and are so constructed that each Pencil may be cut in halves without waste, thus making two Pencils each of a length, and most convenient for use, and obviating the difficulties existing with respect to the ordinary Pencil.

E. W. and Son have also half-round Pencils, suitable for the Spring Bow, thus preventing the necessity of dividing the Pencil down the centre. They are made of extremely hard Lead, of the finest quality, which will retain a very fine point and give a clear, even, and distinct line.—Price 1s. per dozen.

PATTERN OF SIZES.



A Sample of each size will be sent by Post to any part of the Kingdom, on the receipt of Postage Stamp equal to the amount.

Drawing Pencils of the best quality, for Architects and Engineers, warranted free from grit: the 1/2 and 1/4 are particularly recommended.—Price 6s. per dozen.

May be had of all Instrument Makers and Stationers, and at the Manufacturers', 23, Church-street, Spitalfields, London.

WALLIS'S PATENT LIQUID WOOD

KNOTTING.—This newly-discovered liquid Composition which Messrs. Geo. and Thos. Wallis have the satisfaction of introducing to the trade, possesses the important qualification of effectually stopping knots in Wood, however bad, and preventing them rising through and disfiguring the paint above.

Many substances have been used and much time spent in endeavouring to find a cure for a bad Knot, but hitherto without success. Messrs. Wallis therefore feel much pleasure in offering to the public an article so long and anxiously called for.

In the application, skill is not required; a boy can use it as well and effectually as the best workmen: it is put on to the work with a brush like common paint, can be used in all climates and situations, and does not require heat.

Sold wholesale and retail, by Messrs. G. and T. Wallis, Varnish, Japan, and Colour Manufacturers, No. 64, Long Acre. Price 2s. per gallon.

VARNISH.—It has long been a desideratum

amongst the consumers of Varnish to obtain a good and genuine article; brilliancy, facility of drying, hardiness, and durability are the qualifications necessary, but these are seldom if ever found united. The experience of a life-time devoted exclusively to the manufacture of the article, the great and important discoveries of modern chemistry, and the daily improvements in machinery, have enabled Messrs. George and Thomas Wallis to produce Varnishes both oil and spirit, unrivalled in every respect, and they confidently recommend them to the trade, as deserving of notice both in price and quality.

Builders, Coachmakers, Painters, and others may depend on being supplied with a genuine and unadulterated article, Fine Oil Varnish, from 1s. per gallon; best White Spirit Varnish, 1s. 6d.; Hot Spirit French Polish, 1s. 6d.; ditto White Lead, Oil Turps, and Colours of every description at the very lowest prices.—WALLIS'S Varnish, Japan, and Colour Manufactory, 64, Long-acre, one door from Bow-church. Established 1750.

HIP TILES to suit slate roofs in colour;

Ridges, with plain or rebated joints, full tops, and vertical ornaments; draught, many sizes, with plain or socket joints; paving in squares, hexagons, octagons, &c., different colours; roofing, in Italian or Italian style, other devices also, or plain conduits, which do not injure pure waters fire-bricks and tiles; chimneys, and out-door paving; sundry wall-copies, garden borders, chimney-tops; also tubular and other forms of peculiar material. No agent, but a depot at WHITEFRIARS, and 22, WATER-LANE, FLEET-STREET, LONDON, under MR. PRAKER'S personal care, to supply genuine THERMO-METALLIC goods at fair prices as per quality.

THE TILERS, TUNSTALL, STAFFORDSHIRE, are near the centre of England, whence boats are sent direct to any inland place up to the Mersey for the cross, the colonies and elsewhere.

HATCHER'S BENNENDEN TILE-

MACHINE; Manufactured and sold only by COTTON and HALL, Engineers, Agricultural Implement Makers, &c., 7, Winchester-street, Oxford-street, London.



This is the most efficient Machine that has been invented for the purpose of making Drain Tiles. Any shaped Tile can be made by merely changing the die, which can be done in a few minutes. It requires but few hands, viz., our own boys. With this amount of labour, the product of 100 to 150 tiles is as follows, viz:—

1 inch diameter of	14 inches diameter of
Tiles, 11,000	Tiles, 5,500
1½ " " " "	1½ " " " "
2 " " " "	2 " " " "

The Machine is movable. When the driving-shaft, on which it requires no extra boys to carry the same, is removed, it is required in drying. It has been in constant operation for upwards of four months at Hempstead, near the Cranbrook, Kent. No charge made for Patent right for Messrs. The purchase of the machine includes free use of 16